
Conference Circuit Diagnostic (LD 38)

The Conference Circuit Diagnostic program is used to detect and isolate circuit faults on the system conferencing equipment. The CNF messages are output in response to commands issued in LD 38.

LD 38 can detect problems on conference circuits such as:

- channel faults on the network card which interfaces a conference card to the system
- channel faults on the conference card
- conference faults associated with conferee group numbers
- switching faults controlling the attenuation feature

The program is used to:

- check the status of the channels and the conferee groups
- clear alarms and displays

CNF messages

CNF0000	Program identifier—no action needed.
CNF0001	Invalid command. Action: Check command format and try again.
CNF0002	Invalid argument. Action: Check command format and try again.
CNF0003	Customer nonexistent or out-of-range. Range is 0 to 31 inclusive.

CNF0004	Loop or conferee group out-of-range. Loop range is 0 to 158; conferee group range is 1 to 15.
CNF0005	Unequipped or out-of-range TN. Form is Loop, Shelf, Card, Unit Ranges are: Loop, 0 to 158; Shelf, 0 to 3; Card, 1 to 10; Unit, 1 to 15.
CNF0006	Requested loop is not defined in the system or is not a conference group. Action: Check data and begin again.
CNF0007	Requested loop has been disabled. Action: Use ENLL command before going further.
CNF0008	Requested conference loop is in use. Action: Try another conference loop.
CNF0009	The CNFC STEP command requires a two-party conference. More or fewer sets are not allowed. Action: Ensure that only two sets are in conference. If not, use END command to cancel the conference. Use the CNFC MAN L C command to set up two manual conferences by dialing SPRE 93 on any two sets, where SPRE is the customer's Special Service Prefix code.
CNF0020 loop	Conference pack failed to respond. Action: Check enable switch on the pack. If pack still does not respond, it is probably due to a fault on Conference pack. If fault persists after pack is replaced, suspect Peripheral Signaling packs.
CNF0021 loop	Channel fault found on Conference pack.
CNF0022 loop	Channel fault found on conference pack.
CNF0023 loop	Conference fault found with one or more conferee groups on conference pack. May also be faulty network pack. Minor alarm lamp lit on Attendant Console.
CNF0024 loop	Attenuation feature is not working on conference pack. May also be a faulty network pack.
CNF0025 loop	Listen-only feature is not working on conference pack.
CNF0026	Attenuation level 12.2 dB is faulty.
CNF0027	Attenuation level 10.4 dB is faulty.

CNF0028	Attenuation level 8.2 dB is faulty.
CNF0029	Attenuation level 7.2 dB is faulty.
CNF0030	Attenuation level 5.4 dB is faulty.
CNF0031	Attenuation level 4.0 dB is faulty.
CNF0032	Attenuation level 1.2 dB is faulty.
CNF0033	TSM memory faulty. The pack is faulty and should be replaced.
CNF0100	Cannot use the ENLX (Enable) or DISX (Disable) commands on a non-XCT card.
CNF0101	The XCT card is already enabled/disabled.
CNF0102	On ENLX (enable Conference/TDS card) did not receive the message verifying download completion within six seconds. Disable the card (DISX) and retry the Enable (ENLX) command.
CNF0103	CNFC L did not receive the self test result within ten seconds.
CNF0104	Received an unexpected message from the Conference/TDS card. Action: Use the DISX command to disable the card and retry the ENLX command.
CNF0107	Superloop numbers must be a multiple of four.
CNF0108	Shelf parameter is out-of-range.
CNF0109	Card parameter is out-of-range.
CNF0110	Unit parameter is out-of-range.